



## **ATTACHMENT 6**

### **EMERGENCY FLOTATION SYSTEM GROUP FACTUAL REPORT**

**NTSB No. ERA18MA099**

**Maintenance record entry for the last 36-month inspection performed on the  
emergency flotation system  
(7 Pages)**

**LIBERTY HELICOPTERS, INC**

**AIRCRAFT DAILY MAINTENANCE REPORT**

AIRCRAFT NO: <b>N 3504H</b>	MODEL: <b>AS350B 2</b>	AIRCRAFT S/N: <b>7654</b>	Engine S/N: <b>19549</b>	DATE: <b>14 Dec '16</b>		
AIRFRAME			ENGINE			
HOBBS	HOURS	LANDINGS	HOURS	NG	NF	
START	<b>4,219.8</b>	<b>4,224.5</b>	<b>17,130</b>	<b>3,752.2</b>	<b>5,059.60</b>	<b>3,262.10</b>
TODAY	<b>3.5</b>	<b>3.5</b>	<b>17</b>	<b>3.5</b>	<b>4.5</b>	<b>2</b>
TOTAL	<b>4223.3</b>	<b>4228</b>	<b>17147</b>	<b>3755.7</b>	<b>5063.75</b>	<b>3264.1</b>

**DAILY INSPECTION SIGN OFF:**

Complied with airframe daily, 10FH/7 D, 25 FH, 30 FH, 50 FH inspections I/A/W Airbus AS350 B2 MSM and M/M. Complied with engine daily, 15 FH/7 D, 30 FH and 50 FH inspections I/A/W Turbomeca Arriel 1D1 M/M. Inspected Tail Rotor Half Laminate Bearing I/A/W AD 2014-05-10 and SB 05.00.71 reoccur ALF not to exceed 10 FH. Inspected Tail Rotor Pitch Links I/A/W AD 2011-22-05 Revision 1 and SB 05.00.60 reoccur not exceed 30 FH. Inspected L.E.D Landing, Taxi Lights I/A/W L.E.D ICA Section 7.0 reoccur ALF not to exceed 50 FH. Inspected Air Conditioning System I/A/W RSG Products Inc. ICA-IFSE 0007- Rev-D Table 5-01 reoccur ALF not to exceed 50 FH. Inspected tail rotor blade I/A/W SB 05.00.11 R5 reoccur not to exceed 30 FH. No discrepancies noted at this time. All work performed at ACTT **4224.5** on date **12/14/16**  
 Name: [Redacted] Signature: [Redacted] A&P # [Redacted]

**PILOT PRE FLIGHT:**

PREFLIGHT CHECK COMPLIED WITH I/A/W APPLICABLE AFM	DATE: <b>14 Dec 16</b>	NAME: [Redacted]
	ACTT: <b>4224.5</b>	SIGNATURE: [Redacted]
		CERTIFICATE #: [Redacted]

**MEL:**

ITEM	"CAT"	RESTRICTION	EXP DATE

DISCREPANCIES	NAME	ACTION	SIGNATURE
1) REMOVE AND REPLACE R/H CYLINDER <sup>CC</sup> FLOAT CYLINDER ASSEMBLY P/N 604.9810 S/A G2937	[Redacted]	1) Removed and Replaced r/h FRONT CYLINDER ASSEMBLY P/N 604.9810 S/N G2937 WITH OVERHAULED FLOAT CYLINDER P/N 604.9811 cylinder S/n G2442 work DONE IAW PART <sup>CC</sup> COMM. ACTT 4228 12/14/16 <sup>AP/AL</sup>	[Redacted]
2) Remove and Replace L/H FLOAT CYLINDER P/N 604.9811 S/A G2936	[Redacted]	2) Removed L/H FLOAT CYLINDER 604.9811 S/N G2936 AND REPLACED WITH OVERHAULED CYLINDER P/N 604.9811 S/N G2249. work DONE IAW PART <sup>CC</sup> COMM. ACTT 4228 12/14/16 <sup>AP/AL</sup>	[Redacted]

PG 1/2

331P

LHI FORM 11a

REVISION 5

10/13/2015

LIBERTY HELICOPTERS, INC.

ADMR # 3314

Aircraft No: N 350LH

SN: 7654

Date:

## MAINTENANCE QUOTATIONS AND ACTIONS

NOTATION	NAME	ACTION	SIGNATURE
3) INSPECT FOLLOWING FLOATS		③ Removed + inspected Floats IAW Apical	
L/H FWD P/N 20327-300 S/M 13005,	[REDACTED]	Industries ICA and installed w/ref. to	[REDACTED]
FLOAT L/H MID P/N 20328-300 S/M 13005,	AP [REDACTED]	AS350B/MH. Found no defects during inspection.	[REDACTED]
FLOAT L/H AFT P/N 20329-300 S/M 13003,		ACT: 4228 12/14/16.	[REDACTED]
FLOAT R/H FWD P/N 20327-500 S/M 13006,			
FLOAT R/H MID 20328-500 S/M 13006,			
FLOAT R/H AFT P/N 20329-700 S/M 13004			
AND REINSTALL			
4) inspect float hoses	[REDACTED]	④ Inspected Float hoses IAW Apical Industries	[REDACTED]
P/N 20326-XXX S/M 17 EACH.	AP [REDACTED]	ICA w/ref. AS350B/MH. Found no defects	[REDACTED]
		at this time. during inspection. ACT: 4228 12/14/16	[REDACTED]

PG 27

Form 11 d

# Apical Industries, Inc. dba Dart Aerospace

## Packing List

3030 Enterprise Court, Suite A  
Vista, CA 92081  
760-724-5300

No: 19176

Bill To:

Ship To:

LIBERTY HELICOPTERS INC.  
LINDEN MUNICIPAL AIRPORT  
ROUTE 1 & 9 NORTH  
LINDEN, NJ 07036

LIBERTY HELICOPTERS INC.  
165 WESTERN ROAD  
HHI HELIPORT  
KEARNY, NJ 07032

Customer PO	Ship Date	Order Date	Tracking Number
3844	10/21/2016	10/21/2016	6751 0276 0553

Part No.	Description	Serial Number	Cond	Qty	Qty B/O
20456-3	RESERVOIR ASSY	13003	IN	1	0
20456-4	RESERVOIR ASSY	13004	IN	1	0

Condition: AR L 001241

N350CW 214

RGS: 20456-3 slas 15003

VALV:  
~~20575-1~~ 20575-1 slu 0164

CYC: 604.9811 slu: 42442

TSSD 10/16



## Liberty Helicopters Component Data Verification Program

Aircraft Registration #	Aircraft Serial #	Aircraft Total Time:	Engine Total Time
N350LH	7654	4296.40	3824.10

Component Description	FLOAT ASSEMBLY R/H
Component Part #	RESEVIOIR: 20456-3 VALVE: 20595-1 CYLINDER: 604.9811
Component Serial #	RESEVIOIR: 13003 VALVE: 0164 CYLINDER: GZ442
Component Life Limit	TBO: 3 YEARS HYDROSTATIC TEST EVERY 5 YEARS SINCE LAST CHECK
Component Prior Count	TBO: 0 PRIOR HYDROSTATIC: 2 MONTHS
Component Remaining time	TBO: 3 YEARS HYDROSTATIC: 4 YEARS 10 MONTHS
Date of Installation	12/14/2016

	Signature	License #
Quality Control Inspector #1	[Redacted Signature]	[Redacted License #]
Quality Control Inspector #2	[Redacted Signature]	[Redacted License #]

FLOAT N3504H 4X

RESERVOIR - 20456-4 S/N: 13004

VALVE - 20595-2 S/N: 0101

CYL: 604.9811 S/N: GZ249

TEST 10/16

INSTALL  
12/14/16



## Liberty Helicopters Component Data Verification Program

Aircraft Registration #	Aircraft Serial #	Aircraft Total Time:	Engine Total Time
N3504H	7654	4296.40	3824.10

Component Description	Float Assembly L/H
Component Part #	RESENIOR: 20456-4 VALVE: 20595-2 CYLINDER: <del>GZ 249</del> 604.9811
Component Serial #	RESENIOR: 13004 VALVE: 0101 CYLINDER: GZ 249
Component Life Limit	TBO: 3 YEARS  5 YEAR HYDROSTATIC CHECK SINCE LAST CHECK
Component Prior Count	TBO: 0 FH PRIOR  HYDROSTATIC: 2 MONTHS PRIOR
Component Remaining time	TBO: 3 YEARS  HYDROSTATIC: 4 YEARS 10 MONTHS
Date of Installation	12/14/2016

	Signature	License #
Quality Control Inspector #1	[REDACTED]	[REDACTED]
Quality Control Inspector #2	[REDACTED]	[REDACTED]